## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10 Source:

Date Processed by STIC:

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PCT

RAW SEQUENCE LISTING DATE: 04/20/2005 PATENT APPLICATION: US/10/531,288 TIME: 11:06:48

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\04202005\J531288.raw

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3 <110> APPLICANT: SHIMADZU CORPORATION
      5 <120> TITLE OF INVENTION: Method of Eliminating Phosphate Group of Peptide and Method
of Analyzing
      6
              Peptide
      8 <130> FILE REFERENCE: GP15-03-US
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/531,288
C--> 10 <141> CURRENT FILING DATE: 2005-04-14
     10 <150> PRIOR APPLICATION NUMBER: JP 2003-036472
     11 <151> PRIOR FILING DATE: 2003-02-14
     13 <160> NUMBER OF SEQ ID NOS: 10
     15 <170> SOFTWARE: PatentIn Ver. 2.1
     17 <210> SEQ ID NO: 1
     18 <211> LENGTH: 9
     19 <212> TYPE: PRT
     20 <213> ORGANISM: Oryctolagus cuniculus
     22 <220> FEATURE:
     23 <221> NAME/KEY: MOD_RES
     24 <222> LOCATION: (7)
     25 <223> OTHER INFORMATION: PHOSPHORYLATION
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     32 <210> SEQ ID NO: 2
     33 <211> LENGTH: 9
     34 <212> TYPE: PRT
     35 <213> ORGANISM: Artificial Sequence
     37 <220> FEATURE:
     38 <223> OTHER INFORMATION: Description of Artificial Sequence: dephosphorylated Delta
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     39
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     43 1
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     47 <211> LENGTH: 12
     48 <212> TYPE: PRT
     49 <213> ORGANISM: Homo sapiens
     51 <220> FEATURE:
     52 <221> NAME/KEY: MOD RES
     53 <222> LOCATION: (5)
     54 <223> OTHER INFORMATION: PHOSPHORYLATION
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     57 Thr Arg Asp Ile Tyr Glu Thr Asp Tyr Tyr Arg Lys
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61 <210> SEQ ID NO: 4

DATE: 04/20/2005

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Input Set : A:\PTO.SR.txt
                     Output Set: N:\CRF4\04202005\J531288.raw
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     70 <400> SEQUENCE: 4
     71 Thr Arg Asp Ile Tyr Glu Thr Asp Tyr Tyr Arg Lys
     75 <210> SEQ ID NO: 5
     76 <211> LENGTH: 9
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     78 <213> ORGANISM: Artificial Sequence
     80 <220> FEATURE:
     81 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic phosphopeptide
     83 <220> FEATURE:
     84 <221> NAME/KEY: BINDING
     85 <222> LOCATION: (4)
     86 <223> OTHER INFORMATION: PHOSPHORYLATION
     88 <220> FEATURE:
     89 <221> NAME/KEY: BINDING
     90 <222> LOCATION: (9)
     91 <223> OTHER INFORMATION: AMIDATION
     93 <400> SEQUENCE: 5
     94 Gly Phe Glu Thr Val Pro Glu Thr Gly
     95 1
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     100 <212> TYPE: PRT
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     107 <220> FEATURE:
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     110 <223> OTHER INFORMATION: AMIDATION
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     125 <220> FEATURE:
     126 <221> NAME/KEY: BINDING
     127 <222> LOCATION: (1)
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/531,288

## RAW SEQUENCE LISTING DATE: 04/20/2005 PATENT APPLICATION: US/10/531,288 TIME: 11:06:48

Input Set : A:\PTO.SR.txt

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128 <223> OTHER INFORMATION: ACETYLATION
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    131 <221> NAME/KEY: BINDING
    132 <222> LOCATION: (5)
    133 <223> OTHER INFORMATION: AMIDATION
    135 <220> FEATURE:
    136 <221> NAME/KEY: BINDING
    137 <222> LOCATION: (2)
    138 <223> OTHER INFORMATION: PHOSPHORYLATION
    140 <400> SEQUENCE: 7
    141 Ile Tyr Gly Glu Phe
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    145 <210> SEQ ID NO: 8
    146 <211> LENGTH: 5
    147 <212> TYPE: PRT
    148 <213> ORGANISM: Artificial Sequence
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    152 <222> LOCATION: (1)
    153 <223> OTHER INFORMATION: ACETYLATION
     155 <220> FEATURE:
    156 <221> NAME/KEY: BINDING
    157 <222> LOCATION: (5)
    158 <223> OTHER INFORMATION: AMIDATION
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    161 <223> OTHER INFORMATION: Description of Artificial Sequence: dephosphorylated
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    166 1
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     182 <223> OTHER INFORMATION: AMIDATION
     184 <220> FEATURE:
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     187 <400> SEQUENCE: 9
     188 Gly Phe Glu Thr Val Pro Glu Thr Gly
         1
    192 <210> SEQ ID NO: 10
    193 <211> LENGTH: 9
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RAW SEQUENCE LISTING

DATE: 04/20/2005

PATENT APPLICATION: US/10/531,288

TIME: 11:06:48

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- 194 <212> TYPE: PRT
- 195 <213> ORGANISM: Artificial Sequence
- 197 <220> FEATURE:
- 198 <221> NAME/KEY: BINDING
- 199 <222> LOCATION: (9)
- 200 <223> OTHER INFORMATION: AMIDATION
- 202 <220> FEATURE:
- 203 <223> OTHER INFORMATION: Description of Artificial Sequence: dephosphorylated
- synthetic
  - 204 phosphopeptide
  - 206 <400> SEQUENCE: 10
  - 207 Gly Phe Glu Thr Val Pro Glu Thr Gly
  - 208 1

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/20/2005 PATENT APPLICATION: US/10/531,288 TIME: 11:06:49

Input Set : A:\PTO.SR.txt

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 38

VERIFICATION SUMMARY

DATE: 04/20/2005 TIME: 11:06:49

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PATENT APPLICATION: US/10/531,288

L:10 M:270 C: Current Application Number differs, Replaced Current Application No L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date